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Trefoil Factor 3 Antibody

Rabbit mAb
Catalog # AP91489

Product Information

Application	WB, IHC, IP
Primary Accession	Q07654
Reactivity	Human
Clonality	Monoclonal
Other Names	hITF; hP1.B; Intestinal trefoil factor; ITF; mITF; P1B; Polypeptide P1.B; TFF3; TFI; TREFOIL; Trefoil factor 3;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	8641

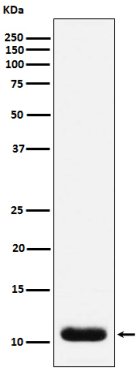
Additional Information

Dilution	WB 1:500~1:1000 IHC 1:100~1:500 IP 1:30
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Trefoil Factor 3
Description	Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial cells in healing processes (motogen).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	TFF3
Synonyms	ITF, TFI
Function	Involved in the maintenance and repair of the intestinal mucosa. Promotes the mobility of epithelial cells in healing processes (motogen).
Cellular Location	Secreted, extracellular space, extracellular matrix. Cytoplasm
Tissue Location	Expressed in goblet cells of the intestines and colon (at protein level). Expressed by goblet cells of small and large intestinal epithelia and also by the uterus. Also expressed in the hypothalamus where it is detected in paraventricular, periventricular and supraoptic nuclei (at protein level).

Images



Western blot analysis of Trefoil Factor 3 expression in human small intestine lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.